Appln. No. 10/622,251

Amndt, dated September 13, 2006

Response to Office Action of June 13, 2006

Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this

Application.

Listing of Claims:

Claims 1-28. (Canceled)

Claim 29. (Currently Amended) An automotive trim panel, comprising:

a light transmissive cover layer having a front surface and a rear surface,

a plurality of light pipes each having a first end and a second end, and a light source,

wherein said first end of each of said light pipes is positioned adjacent to said rear surface of the

cover layer and each of said second ends are positioned adjacent said light source wherein the

cover layer further includes a foam layer, wherein said plurality of light pipes are molded in

place with the foam layer wherein said foam layer extends between said light pipes and wherein

the light pipes are a fiber optic.

Claim 30. (Canceled)

Claim 31. (Previously Amended) The automotive trim panel of claim 29, wherein

said plurality of light pipes are inserted in an opening formed in the foam layer by a laser.

Claim 32. (Canceled)

Claim 33. (Original) The automotive trim panel of claim 29, wherein the cover layer is

transparent.

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Claim 34. (Previously Amended) The automotive trim panel of claim 29, wherein the

plurality of light pipes are made of an acrylic polymer material.

Claim 35. (Previously Amended) The automotive trim panel of claim 29 wherein the

light pipes are a fiber optic.

Claim 36. (Original) The automotive trim panel of claim 29, wherein the light source is

a light emitting diode.

Claim 37. (Canceled)

Claim 38, (Original) The automotive trim panel of claim 29, further comprising a colored

filter in series with the light source to change the color of the exiting light.

Claim 39-49. (Canceled)

Claim 50. (Currently Amended) A method of back lighting an automotive trim panel,

comprising:

forming a light transmissive cover layer having a front surface and rear surface,

providing a plurality of light pipes each having a first end and a second end, and a light

source, wherein said first end of each of said light pipes is positioned adjacent to said rear

surface of the cover layer and said second end is positioned adjacent said light source wherein

the cover layer further includes a foam layer, wherein the light pipe is pipes are molded in place

with the foam layer wherein said foam layer extends between said light pipes.

Claim 51. (Previously Amended) The method of claim 50, wherein said cover layer

has an elongation of 150%.

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Claim 52. (Previously Amended) The method of claim 50, wherein said cover layer has a tensile strength of 5000 psi.

Claim 53. (Previously Amended) The method of claim 50 wherein said cover layer has a Shore Hardness between 60-100A.

Claim 54. (Canceled).